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19/12/83

भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं० 47] नई विलायी, शनिवार, नवम्बर 19, 1983 (कार्तिक 28, 1905)

No. 47] NEW DELHI, SATURDAY, NOVEMBER 19, 1983 (KARTIKA 28, 1905)

इस भाग में अलग पृष्ठ संख्या दी जाती है, जिससे फिर इसका संकलन दो रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
(Notifications and Notices issued by the Patent Office relating to Patents and Designs)

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PATENTS AND DESIGNS

Calcutta, the 19th November, 1983

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Telegraphic address "PATENTS".

Rest of India.

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

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CORRIGENDUM

1. In the Gazette of India Part III, Section-2 dated 23rd July 1983 under the heading "Applications for patents filed in the Patent Office Branch at Todi Estates IIId Floor, Lower Parel, Bombay-13" in page 472 column 2
- in respect of patent application No. 162/BOM/83, for "Mrs Plastella" read "Plastella".
 - in respect of patent application No. 164/BOM/83, for "Amirali Rajabhai Wadhawania" read "Amirali Rajabali Wadhawania".
 - in respect of patent application No. 165/BOM/83, for "process for the isolation of microorganism streptomyces Y-11472 (HPL culture No. Y-11472) its variants and mutants and the production of novel anthracycline compounds therefrom. "Read" process for the isolation of microorganism streptomyces Y-11472 (HPL Culture No. Y-11472) its variants and mutants and the production of novel anthracycline compounds therefrom."
 - in page 473 column 1 in respect of Patent Application No. 178/BOM/83 for "A process for the preparation of Alkyl 1R-cis-carboaldehydic cis-caronaldehydic ester from the enol lactone of 1R-cis-3, 3-Dimethyl 2-(2-Oxo) propyl cyclopropane-1-carboxylic acid" read "A process for the preparation of Dialkyl acetal of alkyl 1R-cis-Caronaldehydic ester from the enol lactone of 1R-cis-3, 3-Dimethyl 2-(2-Oxo) propyl cyclopropane-1-carboxylic acid".
 - in respect of patent application No. 179/BOM/83, for "A process for the preparation of alkyl 1R-cis-Carboaldehydic ester from the enol lactone of 1R-cis-3, 3-Dimethyl 2-(2-Oxo) propyl cyclopropane-1-carboxylic acid "Read" A process for the preparation of Alkyl 1R-cis-caronaldehydic ester from the enol lactone of 1R-cis-3, 3-Dimethyl 2-(2-Oxo) propyl cyclopropane-1-carboxylic acid".
 - in respect of patent application No. 183/BOM/83, for "A device for extracting breast milk" Read "A device for extracting breast milk".
2. In the Gazette of India Part III, Section-2 dated 23rd July 1983 under the heading "complete specification accepted" in page 476, column 2.
- in respect of patent specification No. 151757 (Application No. 16/BOM/80) for "Battery package with DC to DC converter" read "Battery package with DC to DC converter".
 - in respect of patent specification No. 151758 (Application No. 94/BOM/80) for "a company incorporated under the laws of the state of Indian U.S.A." read "a company incorporated under the laws of the state of Indiana U.S.A."
 - In page 477 column 2 in respect of patent specification 151762 (Application No. 24/BOM/80) for "Int. Class 30B" read "Ind. Class 20B" and for "Ind. Class G09b 21/00" read "Int. Class G09b 21/00".

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE, 214, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed under section 135, of the Act.

11th October, 1983

- 1248/Cal/83. Atal Chaudhuri. Electronic double lock system with time lock facility for vaults and strong rooms of banks to prevent robbery.
- 1249/Cal/83. Occidental Chemical Corporation. Improved encapsulated efficacious zinc phosphide rodenticide,

- 1250/Cal/83. The Scopas Technology Company, Inc. The use of chlorine dioxide gas as a chemosterilizing agent.
- 1251/Cal/83. Johnson & Johnson Products, Inc. Unitary adhesive bandage.
- 1252/Cal/83. Hitachi, Ltd. Circuit breaker of porcelain insulator type.
- 1253/Cal/83. Narashinha Govind Karnat. A moulded case circuit breaker.
- 1254/Cal/83. Terence James Parke. Handpiece for shearing equipment.
- 1255/Cal/83. Kraftwerk Union Aktiengesellschaft. Method and apparatus for the gasification of coal. [1st February, 1980].
- 1256/Cal/83. Pharmindustrie. A process for the preparation of heparin esters. [14th May, 1981].
- 1257/Cal/83. Pharmindustrie. A process for the preparation of heparin esters. [14th May, 1981].
- 1258/Cal/83. Pharmindustrie. A process for the preparation of heparin esters. [14th May, 1981].
- 1259/Cal/83. Pharmindustrie. A process for the preparation of heparin esters. [14th May, 1981].
- 1260/Cal/83. Soichi Yomamoto. Vibratory grain separating apparatus used with rice-hulling apparatus.
- 12th October, 1983
- 1261/Cal/83. Dilip Kumar Chatterjee. Advertising machine.
- 1262/Cal/83. Dunlop Limited. Bonded composites. (27th October, 1982).
- 1263/Cal/83. Krone GmbH. A power consumption decreasing equipment on subscriber communication channels with bidirectional wavelength-multiplex.
- 1264/Cal/83. Vsosojuzny Nauchno-Issledovatel'sky I Proektny Institut Aljuminlevoi Magnievoi I Elektrodnoi Promyslennosti. Method for quality control of alumina.
- 1265/Cal/83. Aluminium Pechny. A process for the production of aluminium trihydroxide having a medium of less than 4 microns, which can be varied as required.
- 1266/Cal/83. Monsanto Company. Membrane gas separation processes.
- 1267/Cal/83. Mobil Oil Corporation. Catalytic reactor system.
- 1268/Cal/83. Foseco International Limited. Calcium oxide based flux compositions. (16th October, 1982).
- 13th October, 1983
- 1269/Cal/83. West Point-Pepperell, Inc. Apparatus for uniformly applying either liquid or foam compositions to a moving web.
- 1270/Cal/83. Bernard Zimmern. An economiser device for a refrigerating machine a heat-pump or the like.
- 1271/Cal/83. Lucas Industries. Road vehicle headlamp (15th October, 1982).
- 1272/Cal/83. Naarden International N. V. Process for flavouring dry vegetable matter.
- 1273/Cal/83. American Cyanamid Company. Process for preparing substituted imidazolinyl nicotine acids, esters and salts. [1st June, 1981].
- 1274/Cal/83. Johnsen & Jorgensen (Plastics) Limited. Improvement in tamper-resistant container assembly. (15th July, 1983).
- 1275/Cal/83. Siemens Aktiengesellschaft. Commutator for electrical machine.

17th October, 1983

- 1276/Cal/83. Linde Aktiengesellschaft. Method for removing hydrogen sulfide from gas streams.
- 1277/Cal/83. Dewplan (E. T.) Limited and Norman Hopton Woodbury. Method and apparatus for removing organic liquids from aqueous media. (18th October, 1982).
- 1278/Cal/83. The Tea Research Foundation of Central Africa. Method and apparatus for treatment of tea (18th October, 1982).
- 1279/Cal/83. Hoechst Aktiengesellschaft. Process for the dechlorination and cooling of the anolyte of the alkali metal chloride electrolysis by a decrease of pressure. [7th April, 1980].

APPLICATIONS FOR PATENTS FILED AT PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, III FLOOR, KAROL BAGH, NEW DELHI-5.

26th September, 1983

- 660/Del/83. Badri Agarwal, "Hydraulic starter circuit for internal combustion engine".
- 661/Del/83. Badri Agarwal, "Unloading valve-hydraulic application".
- 662/Del/83. Badri Agarwal, "Flywheel mounted alternator".
- 663/Del/83. Coulter Systems Corporation, "Electrophotographic image recording method and apparatus".
- 664/Del/83. Coulter Systems Corporation, "Printing plate for raised printing and method of making the same".
- 665/Del/83. Coulter Systems Corporation, "An image receptor and method for producing an opaque print thereon".
- 666/Del/83. Coulter Systems Corporation, "Opaque contact Print copy and method of making same".

27th September, 1983

- 667/Del/83. Uniroyal, Inc., "Low backlash-high-torque power transmission system and toothed belt used therein".
- 668/Del/83. Standard Oil Company, "Multilayer photo-electrodes and photovoltaic cells".
- 669/Del/83. Chief Controller, Research & Development, "Improvement in and relating to a chemical milling primer system for use on aircraft grade aluminium alloys".
- 670/Del/83. Chief Controller, Research & Development, "Improvement in and relating to a chemical milling primer system for use on aircraft grade aluminium alloys".
- 671/Del/83. Indu Upadhyaya, "A cerebrospinal fluid shunting device".

28th September, 1983

- 672/Del/83. Kishore Lal Sharma, "Vertical axis wind mill with self-adjustable blades".
- 673/Del/83. Industrie Grafiche Editoriali S.p.A., "Semi-finished sheet for the manufacture of parallelepipedal boxes".
- 674/Del/83. Uniroyal, Inc., "3-aryl-5, 6-dihydro-1, 4, 2-oxathiazines and their oxides".
- 675/Del/83. Coulter Systems Corporation, "Synthetic resin lens system".

29th September, 1983

- 676/Del/83. Otis Elevator Company, "Elevator car load and position dynamic gain compensation".
- 677/Del/83. Otis Elevator Company, "Elevator motoring and regenerating dynamic gain compensation".
- 678/Del/83. Schering Aktiengesellschaft, "2-phenoxypropionic acid derivatives of pentites, processes for their preparation and herbicidal compositions containing them".

30th September, 1983

- 679/Del/83. Maria Roasa Allen, "Musical instrument with improved keyboard".
- 680/Del/83. Imperial Chemical Industries PLC., "Emulsion explosive composition" (October 22, 1982).
- 681/Del/83. D.B.A., "Servo-motor for power-assisted braking".
- 682/Del/83. Chief Controller Research & Development, "A high temperature incendiary composition".

APPLICATIONS FOR PATENTS FILED IN THE PATENT OFFICE BRANCH, AT TODI ESTATES, III RD FLOOR, SUN MILL COMPOUND, LOWER PAREL (W).

14th September 1983

- 282/BOM/83. Kavilathiyarakunnam Puthanveetil Rajgopalan Nair.—Equipment and Method for the production and synchronous projection of separate subtitles for motion pictures.
- 283/BOM/83. Paramount Sinters Pvt. Ltd.—Strand/Pot process of Calcination of ores.
- 284/BOM/83. Paramount Sinters Pvt. Ltd.—Sintering route of utilisation of sponge iron fines in iron and steel making.

16th September 1983

- 285/BOM/83. Hoechst Pharmaceuticals Ltd.—A process for the preparation of novel Chemotherapeutic bis-amidine derivatives of diphenyl and pharmaceutically acceptable salts thereof.
- 286/BOM/83. Kirloskar Oil Engines Ltd.—An improved cylinder liner for use in a compression ignition internal combustion engine and a compression ignition internal combustion engine having the same.

17th September, 1983

- 287/BOM/83. Ashok Kumar Awasthi.—Primary Raw water filter.

19th September, 1983

- 288/BOM/83. Sham Bhalchandra Antoorker.—Backfire Television Antena.
- 289/BOM/83. Elecon Engineering Co. Ltd.—Adjustable rail clamp.

- 290/BOM/83. Elecon Engineering Co. Ltd.—Sunk body Beetle for wagon Marshalling.
- 291/BOM/83. Balgovind Shrikrishna Vyas.—Hydraulic Ram.
- 292/BOM/83. Ashutosh Dixit.—Multiple game board.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002

6th October, 1983

- 205/MAS/83. P. Muthusamy. Manufacturing and processing of activated calcium oxide catalyst.

7th October, 1983

206/MAS/83. C. Kalachari. Underwater hydroelectric plant.
14th October 1983

207/MAS/83. K. G. Panje, A Novel Immersion water Heater.

208/MAS/83. M. A. W. Kamaruddin. A Novel Intake Valve Mechanism.

209/MAS/83. Widia (India) Limited. A Metal Working Die.
ALTERATION OF DATE

152219 (670/Del/81). Ante dated to 3rd June, 1978.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specification should be accompanied by the number of the specifications as shown in the following list.

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CLASS : 157 C.

152207

Int. Cl. : E 01 b 9/28.

SPRINGSUPPORTED RAILS FIXING DEVICE BY SPRING TYPE NAIL.

Applicants : HOESCH WERKE AKTIENGESELLSCHAFT OF EBERHARDSTRASSE 12, 4600 DORTMUND 1, WEST GERMANY.

Inventor : 1. PROFESSOR DR. ING. WERNER HERBEST, 2. ING. WILHELM STRIEPEKE.

Application No. 77/Cal/80 filed January 19, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

7 claims

Spring supported rail fixing device by means of spring type nail of bent bar steel clamping spring with spring loops, holding down the foot of the rail on the concrete bed plate or superstructure without bed plate, characterised in that a shaft of the nail penetrates a supporting plate and the concrete bed plate or the superstructure without bed plate and by means of a holding support at the tip of the shaft turned towards the bottom of the concrete bed plate or superstructure and the penetrating device under tension catches hold of in a form locked manner one of the contact surfaces and

spring loop with the finger-like holding structure holds down the foot of the rail either directly or over the supporting plates, where the tension limiting device supports itself on the supporting plate.

Compl. specn. 9 pages Drgs. 5 sheets.

CLASS : 172 C₁.

152208

Int. Cl. : D 01 g 15/84.

CARD SUPPORT FOR CARDING LAYER.

Applicants : GRAF & CIE. A.-G. OF ALTE JONA-STRASSE, CH-8640 RAPPERSWIL, SWITZERLAND.

Inventors : RALPH GRAF.

Application No. 275/Cal/80 filed March 10, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

4 claims.

A card support for carding layers, comprising a base body fabricated from a solid resilient plastic, first and second fabric reinforcing layers embedded adjacent a top surface thereof and the second of said fabric reinforcing layers embedded adjacent the other surface thereof, and a plurality of wire teeth extending through said base body and said fabric layers for support thereby, said teeth being anchored in said support by said resilient plastic material and by loops in said fabric to minimize deflection of said teeth and increase the recuperative capacity of said teeth during operation.

Compl. specn. 7 pages Drg. 1 sheet.

CLASS : 172D₅.

152209

Int. Cl. : B 65 h 75/30, D 01 h 7/22.

FILAMENT BRAKE FOR USE IN THREAD PROCESSING MACHINES.

Applicants : PALITEX PROJECT-COMPANY GMBH. OF WEESERWEG 8, 4150 KREFELD 1, WEST GERMANY.

Inventors : GUSTAV FRANZEN.

Application No. 365/Cal/80 Filed March 31, 1980.

Convention date : 17th December, 1979 (43420/79) U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

7 claims

A filament brake having a substantially tubular brake housing, a stationary permanent magnet held in position in the brake housing, and a braking body consisting at least in part of ferromagnetic material which is urged towards an applied position against a braking surface by the permanent magnet, characterised in that the stationary permanent magnet is arranged at the end of the brake housing opposite from the fixed braking surface in the direction of movement of the filament and the ferromagnetic material of the braking body is magnetised to form a permanent magnet whose magnetic polarisation is such that like poles of the two permanent magnets are situated opposite one another.

Compl. specn. 11 pages. Drg. 1 sheet.

CLASS : 70 A.

152210

Int. Cl. : H 01 m 23/02.

ELECTROLYSIS APPARATUS.

Applicants : HOECHST AKTIENGESELLSCHAFT OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventors : 1. WERNER BENDER, 2. DIETER BERGNER, 3. KURT HANNESEN, 4. WOLFGANG MULLER, and 5. WILFRIED SCHULTE.

Application No. 402/Cal/80 filed April 7, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

9 claims

Electrolysis apparatus for the manufacture of chlorine from an aqueous alkali metal halide solution comprising at least one electrolytic cell the anode and cathode of which, separated by a separating wall, are arranged in a housing of two hemispherical shells; the housing being provided with equipment for the feed of the starting materials for electrolysis and the discharge of the electrolysis products, and the separating wall being clamped by means of sealing elements between the rims of the hemispherical shells and positioned between power transmission elements of non-conductive material extending each to the electrodes; wherein the electrodes (12, 16) are connected mechanically and electrically (conductively) with the hemispherical shells (9, 11) via the rims and via spacers (17, 18) fixed to the shells having a substantially circular cross-section; the hemispherical shells (9, 11) of adjacent cells support and contact each other flatwise, and the end positioned shells of the electrolysis apparatus are supported by pressure compensation elements, consisting of two plates and tie rods.

Compl. specn. 9 pages. Drg. 2 sheet.

CLASS : 172 D₈, A & S.

152211

Int. Cl. : D 01 h 7/22.

A THREAD BRAKE.

Applicants : PALITEX PROJECT-COMPANY GMBH. OF WEESERWEG 8, 4150 FREIFELD 1, WEST GERMANY.

Inventors : JOHANNES FRENTZEL-BEYME.

Application No. 422/Cal/80 filed April 11, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

7 claims

A thread brake having an essentially tubular brake housing, in which is disposed a substantially capsule-shaped brake cartridge having hemispherical or calotte-shaped ends engageable against lower and upper brake-surface rings, of which the lower brake-surface ring is mounted so as to be displaceable axially of the brake housing against a restoring force such that on downwards displacement of the said lower brake-surface ring the brake cartridge frees passages in both the brake surface rings to provide a free threading-through path for thread, characterised in that for holding the brake cartridge in an intermediate position in which the passages through the brake-surface rings are left free there is inserted into the brake housing an intercepting device, which is able to support the brake cartridge over part of the brake cartridge periphery, said brake cartridge having a radially-outwards projecting shoulder.

Compl. specn. 16 pages. Drg. 1 sheet.

CLASS : 98 G.

152212

Int. Cl. : B 21 d 53/02.

SHELL AND TUBE-TYPE HIGH TEMPERATURE HEAT EXCHANGERS.

Applicants : WESTINGHOUSE ELECTRIC CORPORATION OF WESTINGHOUSE BUILDING GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors : VALENTIN KOUMP.

Application No. 477/Cal/80 filed April 24, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

7 claims

A shell and tube-type high temperature heat exchanger comprising a shell having tube sheets extending thereacross, a plurality of tubes supported within said shell by said tube sheets, said tube sheets defining inlet, secondary and outlet chambers within said shell, inlet means for admitting a first fluid into said inlet chamber and from said inlet chamber through said tubes to said outlet chamber, and conduit means for admitting a secondary fluid through said secondary chamber in heat exchange relation with said first fluid, characterized in that said tubes (28) have spherical flange portions (30) at one end thereof received in spherically formed openings (32) in the respective tube sheet (22) so as to be pivotally supported thereby.

Compl. specn. 10 pages. Drg. 2 sheets.

CLASS : 71 E.

152213

Int. Cl. : E 02 f 3/00.

IMPROVED TYPE OF EXCAVATOR.

Applicants : HITACHI CONSTRUCTION MACHINERY CO. LTD. OF 2-10, UCHI-KANDA-1-CHOME, CHIYODA-KU, TOKYO, JAPAN.

Inventors : 1. KIYONOBU HIROSE, AND 2. TAIZO IZUMIYAMA.

Application No. 636/Cal/80 filed May 29, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

12 Claims

An excavator comprising : a swivelling member mounted for swivelling motion on a travelling member; a boom pivotally moved by boom cylinders pivotally connected to said swivelling member; an arm pivotally moved by an arm cylinder pivotally connected to said boom, and a bucket pivotally moved by bucket cylinders pivotally connected to said arm; wherein the improvement comprises;

boom detecting means for detecting a pivotal displacement of the boom and producing a first pilot pressure substantially proportional to the detected pivotal displacement of the boom;

bucket detecting means for detecting a pivotal displacement of the bucket and producing a second pilot pressure substantially proportional to the detected pivotal displacement of the bucket;

control valve means including first and second valve switching pilot pressure ports;

first conduit means for introducing the first pilot pressure to the first valve switching pilot pressure port of said control valve means;

second conduit means for introducing the second pilot pressure to the second valve switching pilot pressure port of said control valve means; and

said control valve means being connected to the bucket cylinders in a manner to allow the bottom side of the bucket cylinders to be drained.

Compl. specn. 48 pages. Drgs. 10 sheets.

CLASS : 110.

152214

Int. Cl. : D 04 b 35/00.

COLLAPSIBLE KNITTING MACHINE.

Applicants : SILVER SEIKO LTD. OF 1-51, SUZUKI-CHO, KODAIRA-SHI, TOKYO 187 JAPAN.

Inventors : MASARU KIUCHI.

Application No. 865/Cal/80 filed July 28, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

15 claims

A collapsible flat bed knitting machine, comprising a needle bed having a major part and at least one minor part, a carriage slidably mounted on said needle bed, and connector means for foldably connecting said minor part to a longitudinal end of said major part in an aligned, continuously assembled position to form a straightened unitary needle bed, said connector means including a first substantially rectangular plate member and a second substantially rectangular plate member, said rectangular first member being fixed on the bottom of said major part and having an end thereof extending outwardly from said longitudinal end of said major part, said second substantially rectangular plate member being fixed on the bottom of said minor part and receivable by said first plate member in telescopic relationship for limited sliding movement relative thereto to maintain said minor part in sufficiently exact alignment with said major part to assure smooth sliding movement of said carriage on the thus assembled needle bed, said second member being extractable from a position fully retracted to said first member and being pivotable, at the fully extracted position thereof, to a vertical position relative to said first member around an axis which is spaced from said longitudinal end of said major part.

Compl. specn. 22 pages. Drgs. 7 sheets.

CLASS : 55 F, 60 X..

152215

Int. Cl. : A 01 n 9/02.

A METHOD FOR PREPARING HERBICIDAL COMPOSITIONS CONTAINING AN ANTIDOTE FOR SUPPRESSING THE PHYTOTOXIC SIDE-EFFECTS OF THIOL-CARBAMATE HERBICIDES.

Applicants : NITROKEMIA IPARTELEPEK OF 8184 FUZFOGYARTELEP, HUNGARY.

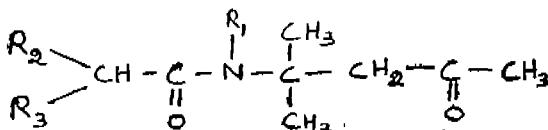
Inventors : 1. DR. KATALIN GORGE NEE PRIVITZER, 2. ERZSEBET DUDAR, 3. IVAN GARDI, 4. MARIA KOOSIS NEE BAGYI, 5. SANDOR GAAL and 6. DR. GABOR KOVACS.

Application No. 972/Cal/80 filed August 25, 1980.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

8 claims

A method for preparing a herbicidal composition containing an antidote for suppressing the phytotoxic side effects of known thio-carbamate herbicides as herein described, which comprises mixing at least one said herbicide with an antidote therefore corresponding to the general formula (1)



wherein

R_1 is hydrogen, alkyl having 1 to 4 carbon atoms or alkenyl having 2 to 5 carbon atoms,

R_2 is hydrogen, chlorine or chloroalkyl having 1 to 4 carbon atoms,

R_3 is chlorine or chloroalkyl having 1 to 4 carbon atoms, with the proviso that if R_1 and R_3 represent chlorine, R_1 is hydrogen.

Compl. specn. 18 pages. Drgs. 1 sheet.

CLASS : 155 C.

152216

Int. Cl. : D 04 h 1/00.

IMPROVED TUFTING APPARATUS.

Applicants : ABRAM NATHANIEL SPANEL OF 344 STOCKTON STREET, PRINCETON, NEW JERSEY 08540, UNITED STATES OF AMERICA.

Inventors : 1. PHILIP FRANK EILAND, 2. DAVID RAY JACOBS and 3. GEZA CHARLES ZIEGLER.

Application No. 482/Del/78 filed June 27, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

8 claims

Tufting apparatus characterized by :

a yarn source;
a yarn metering and feeding means;
a pneumatic yarn transport means;
yarn severing means;
tufting elements to tuft yarn at a tufting station;
a yarn detecting system including;
a source of light;
light receiving means; and
signalling means whereby when after yarn.

Is tufted, said yarn detection system is utilized to detect the presence of yarn in the tufting station, such presence indicating a malfunction which is signalled by said signalling means.

Compl. specn. 17 pages. Drgs. 1 sheet.

CLASS : 155 E, 119 B & F₃.

152217

Int. Cl. : D 05 c 15/00 & 17/00.

TUFTING APPARATUS INCLUDING CLAMPING MEANS AND METHOD OF TUFTING USING SUCH APPARATUS.

Applicants : ABRAM NATHANIEL SPANEL OF 344 STOCKTON STREET, PRINCETON, NEW JERSEY 08540, UNITED STATES OF AMERICA.

Inventors : 1. PHILIP FRANK EILAND AND 2. DAVID RAY JACOBS.

Application No. 483/Del/78 filed June 27, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

11 claims

Tufting apparatus including :

bit-applying means including tufting needles for applying tufts to a backing layer wherein the improvement is characterized by clamping means associated with said bit-applying means to clamp yarn loaded in said bit-applying means, said clamping means including shield means to shield said yarn from being impaled by said needles.

Compl. specn. 18 pages. Drgs. 4 sheets.

CLASS : 110.

152218

Int. Cl. D 05 c 15/00 & 17/00.

TUFTING APPARATUS HAVING TUFTING STATIONS INCLUDING TUFTING NEEDLE BAR AND NEEDLE BAR ASSEMBLY.

Applicants : ABRAM NATHANIEL SPANEL OF 344 STOCKTON STREET, PRINCETON, NEW JERSEY 08540, UNITED STATES OF AMERICA.

Inventors : 1. PHILIP FRANK EILAND, 2. DAVID RAY JACOBS.

Application No. 484/Del/78 filed June 27, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

14 claims

Tufting apparatus having tufting stations including tufting needles for applying tufts to a backing layer, wherein the improvement includes a needle bar characterized by :

a member for carrying said tufting needles; means for positioning said tufting needles on said member; and, means for aligning said tufting needles, including adjacent corresponding structure on said tufting needles and said member and insertable means for engaging said structure, thereby securing and aligning said tufting needles.

Compl. specn. 19 pages. Drgs. 3 sheets.

CLASS 155 F₁, 31 A.

152219.

Int. Cl H 01 b 3/00, H 01 g 1/00, B 01 j 1/00.

IMPROVED PROCESS OF OBTAINING CAPACITORS IMPREGNATED WITH NON-HALOGENATED IMPREGNANTS.

Applicants : BHARAT HEAVY ELECTRICALS LIMITED OF 18—20, KASTURBA GANDHI MARG, NEW DELHI-110001, INDIA.

Inventors : DR. KUNDAPUR MANJUNATH KAMATH.

Application No. 670/Del/81 filed October 15, 1981.

Division of Application No. 410/Del/78 filed 3rd June, 1978.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

An improved process for obtaining improved impregnated capacitors which do not pollute the atmosphere and cause severe health hazard to personnel, which comprises dehydration of capacitors in the impregnation chamber in the temperature range of 100—130°C under a vacuum of 100 to 1000 microns of Hg pressure for a period of 12—48 hrs. followed by the impregnation with the non-halogenated impregnant of the type specified in a temperature range of 70—90°C under vacuum for 8—12 hrs. followed by impregnation at room temperature for 8—12 hrs. under the same vacuum, repeating the cycle till complete impregnation is obtained (for example in 36—48 hrs.), taking out the capacitors from the chamber and sealing the port holes of said capacitors.

(Compl. specn. 10 pages. Drgs. 1 sheet.)

CLASS 186 F.

152220.

Int. Cl H 04 q 3/00, 5/00.

APPARATUS FOR ESTABLISHING MULTI ADDRESS AND CONFERENCE CALL CONNECTIONS.

Applicants : SIEMENS AKTIENGESELLSCHAFT OF BERLIN AND MUNICH, FEDERAL REPUBLIC OF GERMANY.

Inventors : DENIS MYLES CONDON.

Application No. 408/Cal/79 filed April 21, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

An apparatus for establishing multi-address and conference call connections comprising a switching system of the type in which line terminators are respectively associated with the incoming and outgoing lines, wherein a connection memory is common to all line terminators and which includes a respective storage cell assigned to each line terminator which stores, for the duration of a connection, the allocation between a specified calling line terminator and a specified called line terminator, and wherein devices are provided for scanning the line terminators and for addressing the connect on memory, and means for evaluating the address contained in the addressed storage cell of the connection memory to cause interconnection of the line terminators only for the purpose of transmitting a message character, the improvement therein of an arrangement for establishing multi-address connections and conference call connections, said arrangement, in combination with said switching system, comprising :

A plurality of multi-address terminators, a first of said multi-address terminators connected to the inputs of the remaining multi-address terminators for simultaneously transmitting received message characters thereto;

means or entering the address of said first multi-address terminator in the storage cell in the connection memory assigned to a calling line terminator;

additional storage cells in the connection memory assigned to respective ones of said remaining multi-address terminators;

means for storing the addresses of the called line terminators of a multi-address call in respective ones of said additional storage Cells;

scanning means, including decoding means, for scanning said line and multi-address terminators and for scanning said connection memory; and

connection control logic means connected to said line and multi-address terminators, to said scanning means and to said connection memory for controlling scanning and information transfer between calling and called terminators.

(Compl. specn. 24 pages Drgs. 5 sheets.)

CLASS 67 A & C.

152221.

Int. Cl G 05 f 1/00.

APPARATUS FOR MONITORING THE RATE OF CHANGE OF A SIGNAL.

Applicants : CRUCIBLE S.A. OF 14 RUE ALDRINGEN, LUXEMBOURG.

Inventors : 1. BERNARDUS JOHANNES BOUT AND 2. JACOBUS PETRUS VAN WYK.

Application No. 444/Cal/79 filed May 2, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

Apparatus for monitoring the rate of change of a first signal which comprises means periodically to sample the first signal, means to generate a first reference signal which for each period differs from the sampled amplitude of the first signal by a predetermined amount, and means to compare the amplitudes of the first signal and of the first reference signal and to generate an output signal when the amplitude of the first signal crosses the amplitude of the first reference signal.

(Compl. specn. 9 pages. Drgs. 2 sheets).

CLASS 107 H.

Int. Cl. F 02 b 13/00.

DISPLACEMENT TRANSDUCER SYSTEM.

Applicants : LUCAS INDUSTRIES LIMITED OF GREAT KING STREET, BIRMINGHAM, B 19 2 XF, ENGLAND.

Inventors : ADRIAN PETER MORRIS.

Application No. 720/Cal/79 filed July 12, 1979.

Convention date : 12th July, 1978 (29554/78) Great Britain.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A displacement transducer system comprising a voltage controlled frequency generator, a pair of phase locked loops each including a phase comparator and a voltage controlled oscillator which receives a control voltage from the respective comparator the two comparators being supplied with a reference frequency obtained from said frequency generator in addition to the output of the respective voltage controller oscillator, each voltage controlled oscillator having a reactive timing component associated therewith, the values of the two timing components being determined by the position of a member such that as the member moves in one direction the reactance of one component will increase whilst that of the other component will decrease and vice versa, means for providing a voltage dependent upon the sum of the reactances of said components and for applying said voltage to the voltage controlled frequency generator, means for comparing the phases of the outputs of said voltage controlled oscillators, the output of said means being applied to a counter which receives a further input from said frequency generator, the count value provided by the counter being an indication of the phase difference between the outputs of said voltage controlled oscillators, the phase difference itself being an indication of the difference in the reactive values of the two timing components and hence the position of said member.

(Compl. Specn. 10 pages. Drgs. 3 sheets).

CLASS 172 E.

152223.

Int. Cl. B 65 h 7/00.

A THREAD TAKE-UP ASSEMBLY.

Applicants : PALITEX PROJECT-COMPANY GMBH OF WEESERWEG 8, 4150 FREIFELD, WEST GERMANY.

Inventors : GERT MUNKER.

Application No. 754/Cal/79 filed July 23, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A thread take-up assembly comprising, in combination, a pair of opposing, rotatably mounted centering discs and a bobbin sleeve positioned there between for winding yarn thereon, characterized in that one of said centering discs comprising a spigot or cylinder for engaging the bobbin sleeve, and a flange in engagement with one end face of said bobbin sleeve and having the same outer diameter as the latter, a thread receiving groove in which the thread is securable by jamming and which groove is adjacent said flange, and an outer flange an end face of which, together with an end face, perpendicular of the axis of rotation of said centering disc, of said first-mentioned flange, defines the width of said thread receiving groove, the said end face of said outer flange, as a whole, extending obliquely to the axis of rotation of said centering disc whereby there is provided a continuously narrowing width of said thread receiving groove in a circumferential direction thereof.

(Compl. Specn. 11 pages. Drg. 1 sheet).

152222.

CLASS 157 A.

152224.

Int. Cl. E 01 b 33/00.

A TRAVELLING TRACK LIFTING MACHINE.

Applicants : FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIESELSCHAFT m.b.H. OF JOHANNESGASSE 3, VIENNA 1, AUSTRIA.

Inventors : ING. JOSEF THEURER.

Application No. 799/Cal/79 filed August 1, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A travelling track lifting machine comprising a unit for lifting and/or laterally shifting a track in the region of switches and crossings and along open sections of track and a tool frame designed to travel along the track on at least one pair of flanged wheels and connected to the machine frame for vertical and lateral adjustment through hydraulic lifting and lifting drives, a transversely adjustable gripper, in the form of a gripping hook, intended for fore-locking application to the outside of the rails being associated with each of the flanged wheels serving as lining elements, characterised in that, tools are provided for each rail which include at least one gripping element in the form of a gripping roller designed to be applied to the outside of the rail beneath the rail head and at least one of the said flanged wheel being arranged between the gripping hook and the gripping roller in the longitudinal direction of the machine.

(Compl. Specn. 16 pages. Drgs. 2 sheets).

CLASS 154 F.

152225.

Int. Cl. B 41 f 15/00, 11/00.

SQUEEGEE FOR PRESSING A PAINT-PASTE THROUGH A SCREEN OF A PRINTING MACHINE.

Applicants : STORK BRABANT B.V. OF 43A WIM DE KÖRVERSTRAAT, 5831 AN BOXMEER, THE NETHERLANDS.

Inventors : THOMAS MARIA JONKERS.

Application No. 861/Cal/79 filed August 20, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

Squeegee for pressing a paint-paste through a screen of a printing machine, in particular a rotary screen printing machine for printing a band or web of material, in which the squeegee is mainly constituted by an adjustable fixed portion, a moveable intermediate member and a part which during the printing presses the paint-paste through the screen, said part consisting of a material having a low coefficient of friction and a high wear resistance, characterised in that the part of the squeegee intended to co-operate with the screen consists of an element (4) of synthetic material having an invariable shape and a smooth and hard surface, which element is resiliently supported with respect to the fixed portion (1) of the squeegee.

(Compl. Specn. 15 pages. Drgs. 5 sheets).

CLASS 31 C.

152226.

Int. Cl. H 01 J 15/00.

SEMICONDUCTOR OPTICAL TRANSISTOR STRUCTURE.

Applicants : WESTINGHOUSE ELECTRIC CORPORATION OF WESTINGHOUSE BUILDING, GATEWAY CENTER PITTSBURGH PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors : DERRICK JOHN PAGE.

Application No. 928/Cal/79 filed September 5, 1979.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims:

A semiconductor optical transistor structure comprising: a semiconductor region; laser means disposed on said semiconductor region for generating and emitting radiation in response to an electrical signal; deflecting means provided on said laser means and on said semiconductor region for directing the radiation from said laser means onto said semiconductor region for creating electron hole pairs.

(Compl. specn. 12 pages. Drgs. 3 sheets).

CLAIM UNDER SECTION 20(1) OF THE ACT 1970

The claim made by National Dairy Development Board under Section 20(1) of the Patents Act, 1970 to proceed the application for No. 150670 in their name has been allowed.

PATENTS SEALED

148671 150145 150176 150183 150269 150361 150533 150590
150651 150668 150710 150712 150752 150976 150993 151011
151113 151122 151132 151142 151153 151154 151156 151160

RENEWAL FEES PAID

118125 118254 124026 124180 124517 124594 128889 129014
129257 129413 129482 129715 133369 133560 133643 133782
133799 135319 135624 136190 136945 137289 137323 137391
137484 137654 138009 138133 138316 138344 138937 139161
139271 139432 139816 140258 140316 140474 140550 140645
140854 140948 140950 141426 141906 142240 142905 143088
143877 143878 143913 144579 144614 144632 145553 145756
145764 145817 146481 146869 147313 147335 147636 147709
148059 148703 149190 149472 149783 149784 149785 150035
150136 150137 150138 150139 150141

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 147306 dated the 27th June, 1977 made by Mahadeo Eshwar Rao Tatooskar on the 8th February, 1983 and notified in the Gazette of India, Part-III, Section 2 dated the 28th May, 1983 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of Patent No. 147806 dated the 9th January, 1978 made by Miss Kumari Susrita on the 16th December, 1982 and notified in the Gazette of India, Part-III, Section 2 dated the 21st May, 1983 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

Class 1. No. 152971. Indian Oil Corporation Limited, an Indian Company incorporated under the Provisions of the Companies Act, 1956 having its registered office at 254-C, Dr. Annie Besant Road, Prabhadevi, Bombay-400025, Maharashtra, India. "L.P.G. Stove". 6th April, 1983.

Class 1. No. 153075. Indian Oil Corporation Limited, an Indian Company incorporated under the Provisions of the Companies Act, 1956 having its registered office at 254-C, Dr. Annie Besant Road, Prabhadevi, Bombay-400025, Maharashtra, India. "L.P.G. Stove". 9th May, 1983.

Class 1. No. 153193. Union Carbide India Limited, an Indian Company of 1, Middleton Street, Calcutta-700 071, West Bengal, India. "Flashlight". 13th June, 1983.

Class 1. No. 152927. Modern Fan Industries, B-133, Maya Puri, Phase-I, New Delhi-110064, an Indian Partnership concern. "Fan". 23rd March, 1983.

Class 1. No. 153340. Genelec Limited (an existing Company under the Companies Act) at Hindlight House, Subhash Road, Jogeshwari (East), Bombay-400 060, Maharashtra State, India. "Panel Sheet Lighting Fitting". 8th August, 1983.

Class 1. No. 153341. Genelec Limited (an existing Company under the Companies Act) at Hindlight House, Subhash Road, Jogeshwari (East), Bombay-400 060, Maharashtra State, India. "Lighting Fitting". 8th August, 1983.

Class 1. No. 152985. Niky Tasha Private Limited, an Indian Company incorporated under the Companies Act, 1956, of Mahajan House, E-1 & 2, South Extension Part II, New Delhi-110 049, India, an 'Oven'. 11th April, 1983.

Class 1. No. 152986. Niky Tasha Private Limited, an Indian Company incorporated under the Companies Act, 1956, of Mahajan House, E-1 & 2, South Extension Part II, New Delhi-110 049, India, a 'Cooking Range'. 11th April, 1983.

Class 1. No. 153339. Genelec Limited (an existing Company under the Companies Act) at Hindlight House, Subhash Road, Jogeshwari (East), Bombay-400 060, Maharashtra State, India. "Panel Sheet Light Fitting". 8th August, 1983.

Class 1. No. 153342. Genelec Limited (an existing Company under the Companies Act) at Hindlight House, Subhash Road, Jogeshwari (East), Bombay-400 060, Maharashtra State, India. "Flood Light". 8th August, 1983.

Class 1. No. 152973. N. P. Kinariwala Pvt. Ltd., of 148, Mukti Medan, Maninagar, Ahmedabad-380008, Gujarat, India, an Indian Company. "Battery Change Mechanism of a Pen Winder". 6th April, 1983.

Class 1. No. 153338. Genelec Limited (an existing Company under the Companies Act) at Hindlight House, Subhash Road, Jogeshwari (East), Bombay-400 060, Maharashtra State, India. "Flood Light". 8th August, 1983.

Class 1. No. 153278. Hero Cycles Private Limited, A Company incorporated under the Indian Companies Act, Hero Nagar, G.T. Road, Ludhiana-141003, India. An Indian Company. "Exerciser". 19th July, 1983.

Class 3. No. 153352. Sudesh Gossain, Smt. Monika Gossain & Smt. Madhu Gossain (Indian Nationals) trading under the name and style of M/s. M. M. Enterprises, 15/64, Subhash Nagar, New Delhi-110027 all residents of Delhi. "Electrically operated three speed portable hand mixer". 18th August, 1983.

Class 3. No. 152974. Aggarwal Industries, 3541-Qutab Road, Delhi-6, an Indian Partnership concern. "Jar". 6th April, 1983.

Class 3. No. 152216. Roplas (India) Limited, an Indian Company, of 145 Bombay-Poona Road, Pimpri, Poona-411018, Maharashtra, India. "Truck Driver's Cabin". 21st August, 1982.

Class 3. No. 152988. Gurcharan Singh Chadha, of Hanoi & Gambious Co. (India), 111-A, Gali Bandook Wali, Ajmeri Gate, Delhi-110006, "Curtin Rod End". 12th April, 1983.

Class 3. No. 153192. Union Carbide India Limited, an Indian Company of 1, Middleton Street, Calcutta-700 071, West Bengal, India. "Flashlight". 13th June, 1983.

Class 3. No. 153459. Sports Equipment Pvt. Ltd., of B-10, Hans Bhawan, Bahadur Shah Zafar Marg, New Delhi-110002, India, an Indian Company. "Soles For Shoes". 13th September, 1983.

EXTENSION OF COPYRIGHT FOR THE SECOND PERIOD OF FIVE YEARS

No. 147282.—Class-1.

No. 147480.—Class-3.

EXTENSION OF COPYRIGHT FOR THE THIRD PERIOD OF FIVE YEARS

No. 141352.—Class-3.

CANCELLATION OF THE REGISTRATION OF DESIGN BY HIGH COURT

Design No. 146498 dated the 5th January, 1978 has been cancelled by order of Hon'ble Mr. Justice S. S. Chadha of Delhi High Court in Suit C.O. No. 8/81 and in Suit No. 415 of 81 dated 26th May, 1983.

SHANTI KUMAR
Controller General of Patents,
Designs & Trade Marks.